

Attorney Docket No.: 30126-8010.US01

**CERTIFICATE OF MAILING**

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Date: August 11, 2006

By:

Name: Caio A. Arellano

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: WOHLGEMUTH *ET AL.*

APPLICATION No.: 09/847,813 ✓

FILED: MAY 1, 2001

FOR: ANTI-PIRACY SYSTEM FOR REMOTELY SERVED  
COMPUTER APPLICATIONS

EXAMINER: LANIER, BENJAMIN E.

ART UNIT: 2132

CONF. No: 6351

**Information Disclosure Statement After First Office Action but  
Before Final Action or Notice of Allowance – 37 C.F.R. § 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned submits the following references without admitting that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art. The undersigned, in an effort to focus the scope of this review, has identified the following subset of references as **most relevant** to the subject invention:

**U.S. PATENT DOCUMENTS**

Cite No.	U.S. Patent of Application Number	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
69	7,051,315	Artzi et al	5/23/06
70	7,062,567	Benitez et al	6/13/06
71	10/023,915	De Vries et al	12/14/01
72	11/274,442	De Vries et al	11/14/05

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<b>73</b>	11/371,627	De Vries et al	3/8/06
<b>74</b>	11/388,381	De Vries et al	3/23/06
<b>77</b>	US2002/0087883	Wohlgemuth et al	7/4/02
<b>78</b>	US2003/0056112	Vinson et al	3/20/03
<b>79</b>	US2005/0193139	Vinson et al	9/1/05
<b>80</b>	US2006/0048136	De Vries et al	3/2/06
<b>81</b>	US2006/0106770	De Vries et al	5/18/06
<b>82</b>	US2006/0123185	De Vries et al	6/8/06
<b>83</b>	US2006/0136389	Cover et al	6/22/06

### FOREIGN PATENT DOCUMENTS

Cite No.	Office	Foreign Patent or Application Number	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
<b>84</b>	WO	2006/022745 A2	De Vries et al	3/2/06
<b>85</b>	WO	2006/047133 A2	De Vries	5/4/06
<b>86</b>	WO	2006/055445 A2	De Vries et al	5/22/06
<b>87</b>	PCT	US06/10637	De Vries et al	3/22/06
<b>88</b>	PCT	US06/10904	De Vries	3/23/06

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Cite No.	Name of the author, title of the article, title of the item, date, page(s), volume issue number(s), publisher, city and/or country where published
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93	FIEDLER et al, UNIX System V, Release 4 Administration, Second Edition, 1991, 1-13, 37-116, 152-153, 175-200, 291-312, Hayden Books, Carmel, Indiana, USA
94	MULLENDER et al, Amoeba: A Distributed Operating System for the 1990s, Computer Magazine, May 1990, 44-53, 23(5)
95	NAKAYOSHI et al, A Secure Private File System with Minimal System Administration, Communications, Computers and Signal Processing, 1997 IEEE Pacific Rim Conference, 251-255, Vol. 1
96	O'MAHONY, Donal, Security Considerations in a Network Management Environment, 1994, 12-17, Vol. 8, IEEE, USA

**A. Timing of Submission**

The information transmitted herewith is being filed *after* three months of the filing date of this application or after the mailing date of the first Office action on the merits, whichever occurred last, but *before* the mailing date of either a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

**B. Cited Information**

☒ Copies of the following references are enclosed:

- ☐ All cited references
- ☐ References marked by asterisks
- ☒ The following: 71-74, 77-99

**C. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))**


This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

**D. Fee Payment (37 C.F.R. § 1.97(c)) or Certification (37 C.F.R. §**

**1.97(e))**

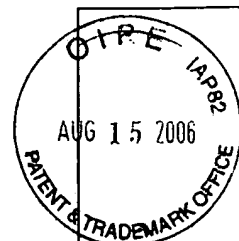
- ☒ Applicant elects to pay the fee under 37 C.F.R. § 1.17(p) \$180.00.
- ☐ Check enclosed for \$ .
- ☐ Please charge the above fee(s) to Deposit Account No. 50-02207 this paper is provided in triplicate.
- ☐ Applicant submits that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
- ☐ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
- ☐ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.

Date: August 11, 2006

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number	09/847,813
Confirmation Number	6351
Filing Date	May 1, 2001
First Named Inventor	Wohlgenuth
Group Art Unit	2132
Examiner Name	Lanier, Benjamin E.
Attorney Docket No.	30126-8010.US01

Sheet 1 of 5

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1	5,063,500		Shorter, David U.	11/5/91	
	2	5,109,413		Comeford et al	4/28/92	
	3	5,293,556		Hill et al	3/8/94	
	4	5,442,791		Wrabetz et al	8/15/95	
	5	5,495,411		Ananda, Mohan	2/27/96	
	6	5,548,645		Ananda, Mohan	8/20/96	
	7	5,696,965		Dedrick, Rick	12/9/97	
	8	5,701,427		Lathrop, Alan	12/23/97	
	9	5,706,440		Compliment et al	1/6/98	
	10	5,715,403		Stefik, Mark J.	2/1/98	
	11	5,764,906		Edelstein, et al	6/9/98	
	12	5,778,395		Whiting et al	7/7/98	
	13	5,809,144		Sirbu et al	9/15/98	
	14	5,822,537		Katseff et al	10/13/98	
	15	5,835,722		Bradshaw et al	11/10/98	
	16	5,838,910		Domenikos et al	11/17/98	
	17	5,878,425		Redpath, Richard J.	3/2/99	
	18	5,881,232		Cheng et al	3/9/99	
	19	5,892,915		Duso et al	4/6/99	
	20	5,895,454		Harrington, Juliette	4/20/99	
	21	5,903,721		Sixtus	5/11/99	
	22	5,903,732		Reed et al	5/11/99	
	23	5,903,892		Hoffert et al	5/11/99	
	24	5,905,868		Baghai et al	5/18/99	
	25	5,909,545		Frese et al	6/1/99	
	26	5,911,043		Duffy et al	6/18/99	
	27	5,918,015		Suzuki et al	6/29/99	
	28	5,923,885		Johnson	7/13/99	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

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				Application Number	09/847,813
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				Filing Date	May 1, 2001
				First Named Inventor	Wohlgemuth
				Group Art Unit	2132
				Examiner Name	Lanier, Benjamin E.
Sheet	2	of	5	Attorney Docket No.	30126-8010.US01

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	29	5,933,603		Vahalia et al	8/3/99	
	30	5,933,822		Braden-Harder et al	8/3/99	
	31	5,943,424		Berger et al	8/24/99	
	32	5,948,062		Tzelnic et al	9/7/99	
	33	5,948,065		Eilert et al	9/7/99	
	34	5,953,506		Kalra et al	9/14/99	
	35	5,960,411		Hartman et al	9/28/99	
	36	5,963,944		Admas	10/5/99	
	37	5,973,696		Arganat et al	10/26/99	
	38	5,987,454		Hobbs, Allen	11/16/99	
	39	6,014,686		Elnozahy et al	1/11/00	
	40	6,018,619		Allrad et al	1/25/00	
	41	6,026,166		LeBourgeois	2/15/00	
	42	6,028,925		Van Berkum et al	2/22/00	
	43	6,038,379		Fletcher et al	3/14/00	
	44	6,038,610		Belfiore et al	3/14/00	
	45	6,061,738		Osaku et al	5/9/00	
	46	6,081,842		Shachar et al	6/27/00	
	47	6,085,186		Christianson et al	7/4/00	
	48	6,088,705		Lightstone	7/11/00	
	49	6,094,649		Bowen et al	7/25/00	
	50	6,099,408		Schneier et al	8/8/00	
	51	6,101,482		DiAngelo et al	8/8/00	
	52	6,101,491		Woods	8/8/00	
	53	6,108,420		Larose et al	8/22/00	
	54	6,138,271		Keeley, Thomas	10/24/00	
	55	6,226,665		Deo et al	5/1/01	
	56	6,278,992		Curtis et al	8/21/01	

EXAMINER	DATE CONSIDERED
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		NUMBER	Kind Code (if known)			
	57	6,356,946		Clegg et al	3/12/02	
	58	6,449,688		Peters et al	9/10/02	
	59	6,510,466		Cox et al	1/21/03	
	60	6,609,114		Gressel et al	8/19/03	
	61	6,622,137		Ravid et al	9/16/03	
	62	6,622,171		Gupta et al	9/16/03	
	63	6,697,869		Mallart et al	2/24/04	
	64	6,779,179		Romm et al	8/17/04	
	65	6,816,909		Chang et al	11/9/04	
	66	6,836,794		Lucowsky et al	12/28/04	
	67	6,854,009		Hughes, Trevor	2/8/05	
	68	6,938,096		Greschler et al	8/30/05	
	69	7,051,315		Artzi et al	5/23/06	
	70	7,062,567		Benitez et al	6/13/06	
	71	10/023,915		De Vries et al	12/14/01	
	72	11/274,442		De Vries et al	11/14/05	
	73	11/371,627		De Vries et al	3/8/06	
	74	11/388,381		De Vries et al	3/23/06	
	75	US2002/0019864		Mayer	2/14/02	
	76	US2002/0078170		Brewer et al	6/20/02	
	77	US2002/0087883		Wohlgemuth et al	7/4/02	
	78	US2003/0056112		Vinson et al	3/20/03	
	79	US2005/0193139		Vinson et al	9/1/05	
	80	US2006/0048136		De Vries et al	3/2/06	
	81	US2006/0106770		De Vries et al	5/18/06	
	82	US2006/0123185		De Vries et al	6/8/06	
	83	US2006/0136389		Cover et al	6/22/06	
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	84	WO	2006/022745	A2	De Vries et al	3/2/06		
	85	WO	2006/047133	A2	De Vries	5/4/06		
	86	WO	2006/055445	A2	De Vries et al	5/26/06		
	87	PCT	US06/10637		De Vries et al	3/22/06		
	88	PCT	US06/10904		De Vries	3/23/06		

#### OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	89	BONEH et al, An Attack on RSA Given a Small Fraction of the Private Key Bits, Advances in Cryptology—ASIACRYPT '98, Lecture Notes in Computer Science, 25-34, V.1514, Springer-Verlag Berlin Heidelberg, retrieved online on 6/15/06 at <a href="http://crypto.stanford.edu/~dabo/abstracts/bits_of_d.html">http://crypto.stanford.edu/~dabo/abstracts/bits_of_d.html</a>	
	90	BINTO, GEORGE et al, Secure Transaction Processing in Firm Real-Time Database Systems, SIGMOD International Conference on Management of Data 1997, 462-473, V26, Issue 2, Association for Computing Machinery (ACM) Press, Tucson, Arizona, United States	
	91	CHU, et al, REFEREE: Trust Management for Web Applications, Proceedings of the Sixth International World Wide Web Conference, 1997, retrieved online on 6/15/06 at <a href="http://www.si.umich.edu/~presnick/papers/Referee/www6-referee.html">http://www.si.umich.edu/~presnick/papers/Referee/www6-referee.html</a>	
	92	FAUPEL, Status of Industry Work on Signed Mobile Code, Joint European Networking Conference (JENC), May 1997, 313-1-313-8	
	93	FIEDLER et al, UNIX System V, Release 4 Administration, Second Edition, 1991, 1-13, 37-116, 152-153, 175-200, 291-312, Hayden Books, Carmel, Indiana, USA	
	94	MULLENDER et al, Amoeba: A Distributed Operating System for the 1990s, Computer Magazine, May 1990, 44-53, 23(5)	
	95	NAKAYOSHI et al, A Secure Private File System with Minimal System Administration, Communications, Computers and Signal Processing, 1997 IEEE Pacific Rim Conference, 251-255, Vol. 1	

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	96	O'MAHONY, Donal, Security Considerations in a Network Management Environment, 1994, 12-17, Vol. 8, IEEE, USA	
	97	PYARALI et al, Design and Performance of an Object-Oriented Framework for High-Speed Electronic Medical Imaging, Fall 1996, Computing Systems Journal, 331-375, Vol. 9 No.4, USENIX, retrieved online on 6/15/06 at <a href="http://www.cs.wustl.edu/~schmidt/PDF/COOTS-96.pdf">http://www.cs.wustl.edu/~schmidt/PDF/COOTS-96.pdf</a>	
	98	REINHARDT, ROBERT B., An Architectural Overview of UNIX Network Security, ARINC Research Corporation, Sept. 19, 1992, retrieved online on 6/15/06 at <a href="http://www.clusit.it/whitepapers/unixnet.pdf">http://www.clusit.it/whitepapers/unixnet.pdf</a> .	
	99	TARDO & VALENTE, Mobile Agent Security and Telescript, 4 <sup>th</sup> International Conference of the IEEE Computer Society (IEEE CompCon1996), February 1996	

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